727

NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OPIOID OVERDOSE: AUGUST 2021

1.000

Opioid overdose ED visits August 2021*

803 August 2020* Compared to

> Data Source: NC DETECT: ED; Custom Event: Overdose: Opioid Overdose V.2 (ICD-9/10-CM)

Note: Counts based on ICD-10-CM diagnosis code of an opioid overdose: T40.0 (Opium), T40.1 (Heroin), T40.2 (Other Opioids), T40.3 (Methadone), T40.4 (Other Synthetic Narcotics), and T40.6 (Other and Unspecified Narcotics).

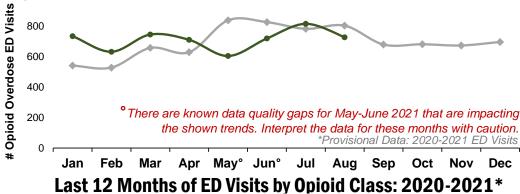
Opioid Overdose ED Visits by Year: 2012-2021*

Full year



Percent change: YTD total compared to YTD total of previous year; There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for

Opioid Overdose ED Visits by Month: 2020-2021* **→** 2020* **→** 2021*

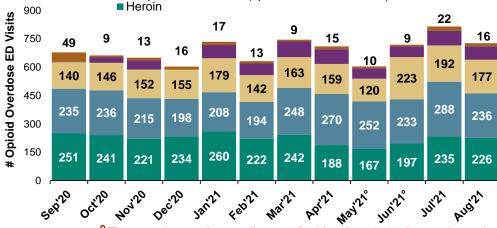


Other Synthetic Narcotic (predominantly fentanyl-related)^

■ Fentanyl/ Fentanyl Analogs^

Commonly Prescribed Opioids

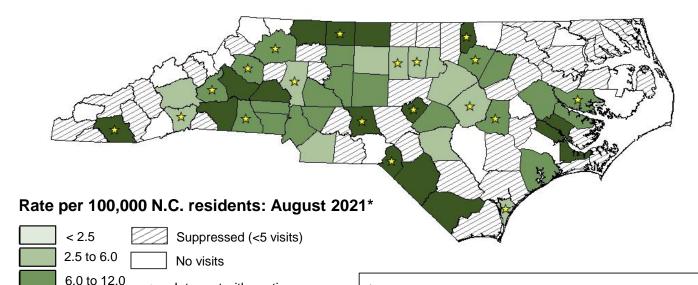
Unspecified Narcotics (opiate or narcotic related)



° There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution.

^Fentanyl/fentanyl analogs drug class is a new ICD10CM diagnosis code as of October 2020, prior to this month, this category was predominately captured in the non-specific "Other Synthetic Narcotic" drug class. Note: 2020-2021 ED visit data is provisional; For case definitions, go to https://www.inuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions.pdf

Monthly Opioid Overdose ED Visits Rate: August 2021*



Highest Monthly Rates of Opioid Overdose ED visits among Counties ≥10 visits: August 2021*

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County	Count	Rate [^]
Robeson	29	22.2
Burke	20	22.1
Columbus	10	18.0
Catawba	24	15.0
Rutherford	10	14.9
Craven	15	14.7
Rockingham	13	14.3
Surry	10	13.9
Lincoln	10	11.6
Davidson	19	11.3
Statewide	727	7.1

^Please note that rates are calculated using the current month of data. Counties listed in "Highest Monthly Rates of Opioid Overdose ED visits" table will likely change each month.

Therefore, the top 10 counties this month cannot be generalized as the top 10 counties for the year.

Demographics of Opioid Overdose ED Visits Compared to Overall NC Population Estimates

ED Visits by Age Group ED Visits by Race/Ethnicity ED Visits by Insurance Coverage ■NC Population Estimates ■NC Population Estimates ■ NC Population Estimates ■NC opioid overdose ED visits, Aug 2021* ■NC opioid overdose ED visits, Aug 2021* ■NC opioid overdose ED visits, Aug 2021* 20% 40% 60% 80% 20% 40% 60% 80% 40% 60% 80% 20% Self-pay/ White NH Uninsured Black NH Medicare Hispanic Medicaid Asian NH **Note:** NH (Non-hispanic): Private insurance AI/AN NH AI/AN (American Indian/ Alaskan Native)

Data Sources: ED Data-NC DETECT is North Carolina's statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final. For training on NCDETECT, contact Amy.Ising@ad.unc.edu; Population Data-U.S. Census Bureau, http://quickfacts.census.gov; Insurance coverage Data-Kaiser Family Foundation estimates based on the Census Bureau's American Community Survey, 2008-2018, www.kff.org/other/state-indicator/total-population.

Note: Self-pay ED visits are compared to the uninsured overall population estimate category.

Interpret with caution,

low numbers (5 to 9 visits)

≥ 12.0

*Provisional Data: 2020 FD Visits

